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|---|--|---|
| UTILITY PATENT APPLICATION TRANSMITTAL | | <i>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</i> |
| | | Attorney Docket No. MAT-8510US |
| <i>First Inventor</i> | | Masaaki NODA et al. |
| <i>Title</i> | | DIGITAL SIGNAL TRANSCEIVER |
| | | Express Mail Label No. EV 351 884 666 US |

17286 U.S.PTO
22284 U.S.PTO
10/17/2007**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages **27**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets **6**]

5. Oath or Declaration [Total Pages **3**]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
 c. Unexecuted Declaration

6. Application Data Sheet. See 37 CFR 1.76

7. CD-ROM or CD-R in duplicate, large table or
Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. §3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (*if applicable*)

12. Information Disclosure Copies of IDS
Statement (IDS)/PTO-1449 Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.

17. Other: **Certificate of Express Mail**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
 Prior application information Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

Insert Customer Number: **23122** OR Correspondence address below

| | | | | | |
|--------------|---|-----------|----------------|----------|--------------------|
| Name | LAWRENCE E. ASHERY | | | | |
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| P.O. BOX 980 | | | | | |
| City | VALLEY FORGE | State | PA | Zip Code | 19482-0980 |
| Country | USA | Telephone | (610) 407-0700 | | Fax (610) 407-0701 |

| | | | |
|-------------------|---------------------------|-----------------------------------|-------------------------------|
| Name (Print/Type) | Lawrence E. Ashery | Registration No. (Attorney/Agent) | 34,515 |
| Signature | | | Date February 19, 2004 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **856.00**

Complete if Known

| | |
|----------------------|---------------------|
| Application Number | To Be Assigned |
| Filing Date | February 19, 2004 |
| First Named Inventor | Masaaki NODA et al. |
| Examiner Name | To Be Assigned |
| Art Unit | To Be Assigned |
| Attorney Docket No. | MAT-8510US |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number

18-0350

Deposit Account Name

RatnerPrestia

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below
- Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

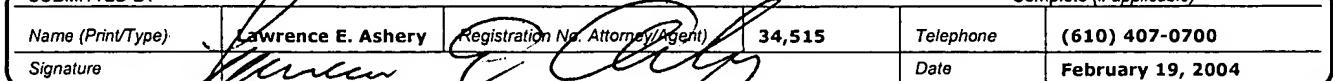
3. ADDITIONAL FEES

| Large Entity | Small Entity | Fee Description | Fee Paid |
|--|--------------|-------------------------|----------------------|
| Fee Code | Fee Code | Fee Code | Fee |
| 1001 | 770 | 2001 | 385 |
| 1002 | 340 | 2002 | 170 |
| 1003 | 530 | 2003 | 265 |
| 1004 | 750 | 2004 | 385 |
| 1005 | 160 | 2005 | 80 |
| SUBTOTAL (1) | | (\$) 770. | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | |
| Total Claims | 14 | -20** = 0 | X 18 = 0 |
| Independent Claims | 4 | -3** = 1 | X 86 = 86. |
| Multiple Dependent | | | X = 0 |
| SUBTOTAL (2) | | (\$) 856. | |
| Other fee (specify) | | | |
| *Reduced by Basic Filing Fee Paid | | | SUBTOTAL (3) |
| | | | (\$) 0 |

***or number previously paid, if greater. For Reissues, see above*

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|--|---------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Lawrence E. Ashery | Registration No. Attorney/Agent | 34,515 | Telephone | (610) 407-0700 |
| Signature |  | | | | |
| Date | February 19, 2004 | | | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| | | | |
|---|---|-----------------------------------|---|
| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10) | | | Docket No. |
| Applicant(s): Masaaki NODA et al. | | | MAT-8510US |
| Serial No. TO BE ASSIGNED | Filing Date February 19, 2004 | Examiner TO BE ASSIGNED | Group Art Unit TO BE ASSIGNED |
| Invention: DIGITAL SIGNAL TRANSCEIVER | | | |
| <p>I hereby certify that this UTILITY TRANSMITTAL FORM WITH INDICATED ENCLOSURES is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313 on: February 19, 2004.</p> <hr/> <p style="text-align: center;">KATHLEEN LIBBY (Typed Or Printed Name o Person Mailing Correspondence)</p> <hr/>  <p style="text-align: center;">(Signature of Person Mailing Correspondence)</p> <hr/> <p style="text-align: center;">EV 351 884 666 US ("Express Mail" Mailing Label Number)</p> <hr/> <p>Note: Each paper must have its own certificate of mailing.</p> | | | |